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From: Commander, Western Division, Naval Facilities Engineering Command
To: Distribution

Subj: INSTALLATION RESTORATION PROGRAM MONTHLY STATUS/ACTION
REPORT FOR FEBRUARY AT NAVAL AIR STATION, MOFFETT FIELD

1. Enclosure (1) is the Installation Restoration Status/Action Report for February 1992.
2. Should you have any questions regarding this matter, the point of contact is Commander, Western Division, Naval Facilities Engineering Command (Attn: Mr. Paul Ko, Code 1813PK, (415) 244-2516).

original signed by

GILBERT A. RIVERA
By direction

Encl:
(1) Installation Restoration Monthly Status/Action Report, February 1992

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**NAVAL AIR STATION MOFFETT FIELD, CALIFORNIA
INSTALLATION RESTORATION PROGRAM
MONTHLY STATUS REPORT
FEBRUARY 1992**

1. Progress During the Reporting Period

The following activities were accomplished during the reporting period:

- Work continued on the Site 9 Source Control 100 Percent Design
- The North Base Area additional investigations Field Work Plan was finalized and submitted
- Third Quarterly sampling of monitoring wells started February 10, 1992
- Revisions continued on the site-wide Quality Assurance Project Plan (QAP), Health and Safety Plan (HSP), and Sampling and Analysis Plan (SAP) for submittal as draft final documents
- Work continued on preparation of field work plans for additional investigations at operable unit (OU) 4, tank and sump investigations, and site inspections on the golf course, Zook Road, and Patrol Road. In addition, field work plan for site 14 south source control were prepared.
- Field investigations for the North Base area started February 10, 1992 and a soil gas investigation was conducted immediately north of site 8
- Work continued on revision of the Site 9 Technical Memorandum and preparation of the OU2 Technology Screening report
- Air Solid Waste Assessment Test (SWAT) Report is being drafted and the aquifer test results are being evaluated.
- The preparation of Operable Unit (OU) 2 and 4 Reports are being continued.

2. Reports Submitted and Meetings

- North Base Area Field Work Plan - February 6, 1992
- Navy, PRC, JMM, IT, and Martin Marietta met to discuss the OU 2 and OU 4 Remedial Investigation Reports and Feasibility Studies. The meeting was held February 11, 12, and 13 in Knoxville, Tennessee.

**NAVAL AIR STATION MOFFETT FIELD, CALIFORNIA
INSTALLATION RESTORATION PROGRAM
MONTHLY STATUS REPORT
FEBRUARY 1992
(Continue)**

3. Problems Encountered and Resolutions

- Field work for quarterly sampling and North Base Area investigations have proceeded at a slower pace than anticipated because of heavy rain in the area from February 10, 1992 through February 17, 1992. Many of the cone penetrometer test locations will not be accessible for several weeks because of the soft soil. All monitoring wells should be completed in March.

4. Reports and Activities for the March/April Submittal

- The monthly regulatory agency meeting will be held on March 23, 1992
- The open house and technical review committee (TRC) meeting will be held at NAS Moffett Field on March 23 and 24
- Technical meeting with MEW, NASA and the Navy will be held on March 25, 1992
- A technical memorandum on the nature and extent of contamination in ground water on the west side of NAS Moffett Field will be completed and submitted
- The Site 9 Technical Memorandum will be finalized and resubmitted in response to agency comments
- The Site 9 Source Control Designs will continue
- Revisions to the Site 14 source control field work plan will be completed and construction of the source control measure should begin in April
- Work will be completed in the North Base Area for additional characterization of contaminants and hydrogeology
- Field work plans for additional tank and sump investigations, Operable Unit 4 field work, and additional site inspections will be completed and submitted
- Work will continue on the Operable Unit 4 Feasibility Study
- The Operable Unit 2 Screening of Remedial Technologies Report will be completed for submittal in April
- Revised specifications and bid documents for the Site 12 design will be submitted in March
- The Draft Remedial Investigation Reports for OU 2 and 4 will be submitted in April

**NAVAL AIR STATION MOFFETT FIELD, CALIFORNIA
INSTALLATION RESTORATION PROGRAM
MONTHLY STATUS REPORT
FEBRUARY 1992
(Continue)**

5. Planned Field Activities for March and April

- Construction for the Site 14 South Source Control
- OU 4 Field Investigations will begin in April
- Additional tank and sump investigations will begin in April
- Site investigations at the golf course, Zook Road, and Patrol Road will begin in early April
- Projected well sampling activities are shown in Table 1

6. Key Personnel Changes

- None

7. Chemical Laboratory Data Status Report

- Laboratory data from the November quarterly sampling of Navy CLEAN wells are being received
- The first quarterly ground water sampling data were input into the Navy database
- Meetings were held between the Navy, MEW companies, and NASA to discuss data exchange procedures

8. Percentage of Project Completion

- Phase I tank removal tasks - 100% complete
- Phase I tank location wells - 100% complete
- Phase II tank removal tasks - 100% complete
- Phase II tank location wells - 100% complete
- Final Phases I and II Tank and Sump Report - 100% complete
- Building 29 Field Work Plan - 100% complete
- Building 29 Area Field Investigations - 100% complete

**NAVAL AIR STATION MOFFETT FIELD, CALIFORNIA
INSTALLATION RESTORATION PROGRAM
MONTHLY STATUS REPORT
FEBRUARY 1992
(Continue)**

- Final Building 29 Area Report - 100% complete
- Sites 12 and 14 Source Control Evaluations - 100% complete
- Site 14 South Field Investigation Technical Memorandum 100% complete
- Sites 12 and 14 Source Control Designs - 100% complete
- Sites 12 and 14 Source Control Specifications - 100% complete
- Sites 12 and 14 Construction Activities - 0% complete
- Final Sites 8 and 9 Source Control Evaluation - 100% complete
- Site 9 Field Work Plan - 100% complete
- Site 9 Field Investigations - 100% complete
- Site 9 Source Control Designs - 60% complete
- Site 9 Source Control Investigation Technical Memorandum - 95% complete
- Abandonment of Known Wells - 100% complete
- Investigation of Suspect Wells - 100% complete
- IS8 and IS9 Field Work Plans - 100% complete
- IS8 and IS9 Field Investigations - 100% complete
- IS8 and IS9 Report - 100% complete
- Phase II Tank and Sump Soils Profiling - 100% complete
- Phase II Tank and Sump Soil Treatment and Disposal - 20% complete
- Soil Treatability Test Plans - postponed
- North Base Area Field Investigations - 100% complete
- North Base Area Field Investigations Report - 100% complete
- North Base Area Additional Investigations Field Work Plan - 100% complete
- North Base Area Additional Investigations - 50% complete

**NAVAL AIR STATION MOFFETT FIELD, CALIFORNIA
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FEBRUARY 1992
(Continue)**

- Initial Screening of Technologies OU2 - 80% complete
- Initial Screening of Technologies OU4 - 100% complete
- Draft Feasibility Study OU4 - 25% complete
- Additional Site Investigation Field Work Plans - 90% complete
- Additional Tank and Sump Investigations Field Work Plan - 90% complete
- OU4 Field Work Plan - 90% complete
- Technical Memorandum on Nature and Extent of Contamination - 80% Complete

**TABLE 1 PROJECTED FIELD ACTIVITIES FOR THE MONTHS OF
MARCH 1992 AND APRIL 1992
NAS MOFFETT FIELD RI/FS**

PHASE I & II WELL SAMPLING *		
SITE	MARCH	APRIL
3	18	0
4/6/7	0	32
5	0	20
TOTAL	18	52

* 24 Phase II Wells and 46 Phase I Wells.